POLAR
REFRIGERATION

Stainless Steel Counter Top Servery/Prep Refrigerators

Instruction manual

Model •

G608/G609/G610/G611/GD875/GD876/GD877/GD878

Safety Tips

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product.
- Consult Local and National Standards to comply with the following:
    - Health and Safety at Work Legislation
    - BS EN Codes of Practice
    - Fire Precautions
    - IEE Wiring Regulations
    - Building Regulations
- DO NOT use jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT use this appliance to store medical supplies.
- DO NOT use electrical appliances inside the appliance (e.g. heaters, ice-cream makers etc.)
- DO NOT stand or support yourself on the base, drawers or doors.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance.
- Always switch off and disconnect the power supply to the unit before cleaning.
- Keep all packaging away from children. Dispose of the packaging in accordance with the regulations of local authorities.
- If the power cord is damaged, it must be replaced by a POLAR agent or a recommended qualified technician in order to avoid a hazard.

Product Description

GD875-A - POLAR 5 x 1/3 Container Refrigerated Counter Top/Servery Prep

GD876-A - POLAR 7 x 1/3 Container Refrigerated Counter Top/Servery Prep

GD877-A - POLAR 9 x 1/3 Container Refrigerated Counter Top/Servery Prep

Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your POLAR product.

Pack Contents

The following is included:

- POLAR Refrigerator
- Top glass panel
- Rear glass panel
- Side glass panels x 2
- Instruction manual
- Collars x 6
- Brackets x 7
- Grub screws x 7
- Screws x 12
- Plugs x 14
- Gastranorm adaptor bar
- Adjustable feet x 4

POLAR prides itself on quality and service, ensuring that at the time of packaging the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your POLAR dealer immediately.

Installation

⚠ **Note: If the unit has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow to stand.**

1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. Maintain a distance of 20cm (7 inches) between the unit and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.

⚠ **Note: Before using the appliance for the first time, clean the shelves and interior with soapy water.**

3. Level the appliance by adjusting the screw feet.

Fit Glass Panels

1. Screw the collars to the rim of the appliance.

⚠ **Note: Ensure the hole in the collar for the grub screw faces inwards.**

2. Slot the two side panels into the collars, with the holes in the glass at the top.

⚠ **Note: Ensure the screw hole furthest from the edge of the panel goes to the back of the appliance.**

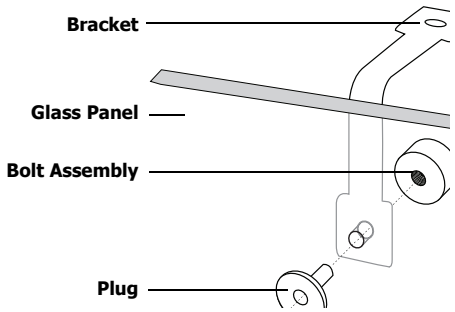
3. Screw a grub screw into each collar to secure the panels.

⚠ **Note: Ensure the soft end of the grub screw is the end making contact with the glass.**

4. Slot the rear panel into the collars, with the holes in the glass at the top.
5. Screw a grub screw into each collar to secure the panel.
6. Slot the plastic plugs into each of the holes.
7. Screw the brackets to the inside of each pane using the bolt assemblies.

⚠ **Note: Ensure the short end of the bolt assembly is on the outside of the panels.**

8. Place the top panel onto the brackets, ensuring all holes line up.
9. Insert the plugs and attach the top panel to the brackets with the bolt assemblies.



Operation

Storing Food

To get the best results from your POLAR appliance, follow these instructions:

- Only store foodstuffs in the appliance when it has reached the correct operating temperature.
- Ensure gastronorm bays are full at all times, even if the gastronorms are unused or empty. Empty bays will greatly reduce efficiency of the appliance.
- Do not obstruct the fans inside the appliance.

Turn On

1. Ensure the power switch is set to [O] and turn on at the socket.
2. Switch on the Power [I]. The current temperature within the appliance is displayed.

Control Panel

Set the Operating Temperature

1. Press the SET button. The display will flash.
2. Press the ▲ or ▼ buttons to display the required temperature.
3. Press the SET button to store the temperature.

Manual Defrost

Press and hold the defrost button ❄ for 2 seconds to begin a manual defrost. The defrost light illuminates.

Cleaning, Care & Maintenance

- Switch off and disconnect from the power supply before cleaning.
- Clean the interior of the appliance as often as possible.
- Do not use abrasive cleaning agents. These can leave harmful residues.
- Clean the door seal with water only.
- Always wipe dry after cleaning.
- Do not allow water used in cleaning to run through the drain hole into the evaporation pan.
- Take care when cleaning the rear of the appliance. Sharp edges can cut.
- A POLAR agent or qualified technician must carry out repairs if required.

Cleaning the Condenser

Periodically cleaning the condenser can extend the life of the appliance.
POLAR recommend that a POLAR agent or qualified technician clean the condenser.

Troubleshooting

If your POLAR appliance develops a fault, please check the following table before making a call to the Helpline or your POLAR dealer.

Fault	Probable Cause	Action
The appliance is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug and lead are damaged	Call POLAR agent or qualified Technician
	Fuse in the plug has blown	Replace the fuse
	Power supply	Check power supply
	Internal wiring fault	Call POLAR agent or qualified Technician
The appliance turns on, but the temperature is too high/ low	Too much ice on the evaporator	Defrost the appliance
	Condenser blocked with dust	Call POLAR agent or qualified Technician
	Doors are not shut properly	Check doors are shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the refrigerator to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Unsuitable foodstuffs are being stored in the appliance	Remove any excessive hot foodstuffs or blockages to the fan
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is leaking water	The appliance is not properly levelled	Adjust the screw feet to level the appliance (if applicable)
	The discharge outlet is blocked	Clear the discharge outlet
	Movement of water to the drain is obstructed	Clear the floor of the appliance (if applicable)
	The water container is damaged	Call POLAR agent or qualified Technician
	The drip tray is overflowing	Empty the drip tray (if applicable)
The appliance is unusually loud	Loose nut/screw	Check and tighten all nuts and screws
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary

Technical Specifications

Model	Voltage	Power	Current	Temperature Range	Capacity	Refrigerant	Dimensions H x W x D (mm)	Weight (kg)
G608	230V 50Hz	150W	1A	2°C toT 8°C	5 x gastronorm 1/4 Container	R134a 120g	435 x 1200 x 380	25
G609	230V 50Hz	150W	1A	2°C toT 8°C	7 x gastronorm 1/4 Container	R134a 130g	435 x 1500 x 380	29
G610	230V 50Hz	150W	1A	2°C toT 8°C	9 x gastronorm 1/4 Container	R134a 145g	435 x 1800 x 380	32
G611	230V 50Hz	230W	1,6A	2°C toT 8°C	10 x gastronorm 1/4 Container	R134a 155g	435 x 2000 x 380	34
GD875	230V 50Hz	150W	1A	2°C toT 8°C	5 x gastronorm 1/3 Container	R134a 120g	435 x 1200 x 380	28
GD876	230V 50Hz	150W	1A	2°C toT 8°C	7 x gastronorm 1/3 Container	R134a 130g	435 x 1500 x 380	31
GD877	230V 50Hz	150W	1A	2°C toT 8°C	9 x gastronorm 1/3 Container	R134a 145g	435 x 1800 x 380	35
GD878	230V 50Hz	230W	1,6A	2°C toT 8°C	10 x gastronorm 1/3 Container	R134a 155g	435 x 2000 x 380	37

Electrical Wiring

The plug is to be connected to a suitable mains socket.

POLAR appliances are wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

All POLAR appliances must be earthed, using a dedicated earthing circuit.

If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Compliance

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.

POLAR parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

POLAR products have been approved to carry the following symbol:

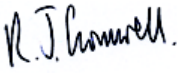
All rights reserved. No part of these instructions may be produced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of POLAR.

Every effort is made to ensure all details are correct at the time of going to press, however, POLAR reserve the right to change specifications without notice.

DECLARATION OF CONFORMITY

Equipment Type	**Refrigerated Countertop Servers**
Model	**GD875-A, GD876-A, GD877-A**
Legislation	**C-Tick**
	AS/NZ 3820 Essential Safety Requirements for Low Voltage Electrical Equipment
Standards	**AS/NZS CISPR 14.1:2010**
	AS/NZS 60335.2.89:2010
Producer Name	**POLAR**
Producer Address	**15 Badgally Road,**
	Campbelltown,
	NSW 2560

I, the undersigned, hereby declare that the equipment specified above conforms to the above Legislation and Standard(s).

Date	**13/11/12**
Signature	
Full Name	**Richard Cromwell**
Position	**Marketing Director**

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